

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/018619

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ C09D201/00, 5/03, 157/10, 157/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ C09D201/00, 5/03, 157/10, 157/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1940-1992 Toroku Jitsuyo Shinan Koho 1994-1996
Kokai Jitsuyo Shinan Koho 1971-1992 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAPLUS (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-119401 A (Dainippon Ink And Chemicals, Inc.), 23 April, 2003 (23.04.03), (Family: none)	1-10
A	JP 09-87552 A (Dainippon Ink And Chemicals, Inc.), 31 March, 1997 (31.03.97), (Family: none)	1-10
A	JP 08-92503 A (Dainippon Ink And Chemicals, Inc.), 09 April, 1996 (09.04.96), (Family: none)	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
04 February, 2005 (04.02.05)

Date of mailing of the international search report
22 February, 2005 (22.02.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Faxsimile No.

Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	JP 2004-315376 A (Dainippon Ink And Chemicals, Inc.), 11 November, 2004 (11.11.04), (Family: none)	1-10
P,X	JP 2004-161736 A (Dainippon Ink And Chemicals, Inc.), 10 June, 2004 (10.06.04), (Family: none)	1-10
P,X	JP 2004-203853 A (Dainippon Ink And Chemicals, Inc.), 22 July, 2004 (22.07.04), (Family: none)	1-10

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The "carboxamide" compound in claims 1-4 and 7-10 which constitutes the transesterification catalyst is considered to involve compounds of extremely various kinds. However, the compounds which are supported by the description in the meaning of Article 6 of the PCT and are disclosed in the meaning of Article 5 of the PCT are limited to the compounds shown in three examples.

Therefore, a search was made mainly for the part which is supported by and disclosed in the description.

A complete search was made with respect to claims 5 and 6.